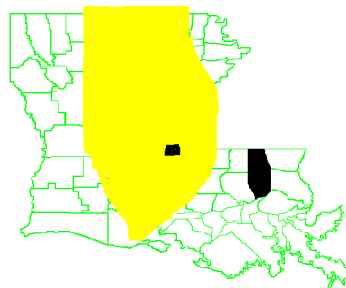


**MADISONVILLE CREOSOTE WORKS**  
**ST. Tammany Parish, Louisiana**

**EPA Region 6**  
**EPA ID# LAD981522998**  
**State Congressional District: 1**  
**Fact Sheet Updated: March 1, 2000**



**SITE DESCRIPTION** 

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Location: 2.5 miles west of the City of Madisonville, on Louisiana State Highway 22.

Population: 312 residents within 1 mile radius

Setting: Defunct wood treater facility encompassing 29 acres (Section 42, Township 7S, Range 10E, St. Tammany Parish, in southeastern Louisiana). The area surrounding the site is predominantly rural and wooded.

**WASTES AND VOLUMES** 

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The principal pollutants at the site include polynuclear aromatic hydrocarbons (creosote compounds).

Source Process Area: (dismantled and disposed September 23, 1996 to January 7, 1997) 371 tons of creosote sludge, 1,512 gallons of creosote sludge, 8,000 gallons of creosote liquid, 78,602 gallons of contaminated water, 520 tons of contaminated concrete, 106 tons of contaminated piping/metal, 300 tons of contaminated woodchips, 1 drum containing mercury apparatus, 14 cubic yards of asbestos containing material.

Soil/Sediment: Excavation from all off-site areas completed. Excavation of on-site areas underway. Thermal desorption activities underway. Estimated completion in March/April 2000.

Ground water: Recovery trench system installed. Waste water treatment plant operational. Systems connection between recovery trench and waste water treatment plant estimated completion in March 2000.

## NATIONAL PRIORITIES LIST

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NPL Inclusion Proposal Date: June 17, 1996

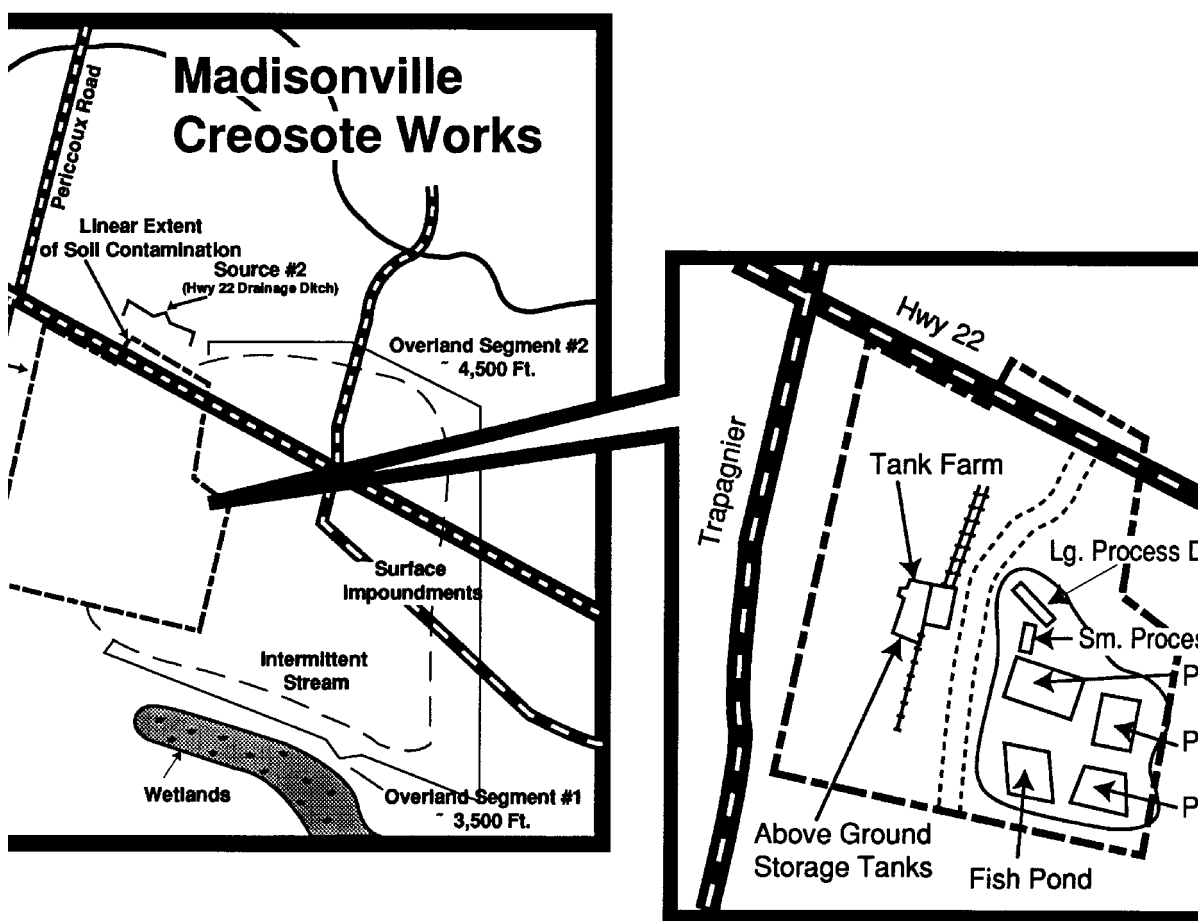
NPL Inclusion Final Date: December 23, 1996

NPL Deletion Proposal Date: n/a

NPL Final Deletion Date: n/a

## SITE MAP

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## **SITE HISTORY**

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This defunct wood treater facility treated timbers with creosote from 1956 to 1994. Responsibility and enforcement for cleanup was transferred to the EPA Superfund Division after unsuccessful negotiations with the identified potentially responsible parties.

## **ENFORCEMENT HISTORY**

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1996: Notice letters for removal action issued to identified potentially responsible parties.

1996: Waiver of special notice for remedial investigation/feasibility study activities issued to identified potentially responsible parties.

## **PRESENT STATUS AND ISSUES**

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Remedial action to cleanup the site via thermal desorption and recovery trench system. Field activities estimated completion in Spring 2000.

## **HUMAN HEALTH AND ECOLOGICAL RISK ASSESSMENT**

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Cleanup levels set by the EPA Record of Decision ensures a protective level of residential/recreational for the site. More information can be found in:

March 27, 1997: Human Health Risk Assessment and Ecological Screening Risk Assessment.  
September 26, 1997: Remedial Investigation Report (on-site areas).  
October 24, 1997: Remedial Investigation Supplemental Sampling Report (off-site areas).  
November 18, 1997: Feasibility Study Report.  
August 25, 1998: Record of Decision.

## **RECORD OF DECISION**

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The EPA Record of Decision sets cleanup levels to a protective level of residential/recreational for the site. Specifically, it ensures cleanup to a goal of 3 parts per million benzo(a)pyrene equivalents for the majority of all areas (residential level) and 100 parts per million benzo(a)pyrene equivalents for a stream and some subsurface soils (recreational level).

The remedy calls for achieving these numerical goals via thermal desorption and protection of natural drinking water supplies by containing ground water contaminants via a subsurface recovery trench.

## COMMUNITY INVOLVEMENT

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Community Relations Plan: August 1997

Open houses and workshops: March 14, 1996; September 10, 1996; February 6, 1997; March 3, 1998; February 11, 1999

Formal Proposed Plan Public Meeting: March 26, 1998

Citizens on site mailing list: 200

Constituency Interest: Nearby residents concerned about personal health and supportive of EPA efforts.

Site Repository: Madisonville City Hall, 403 St. Francis, Madisonville, Louisiana, 70447, (504) 845-3636

## TECHNICAL ASSISTANCE GRANT

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Availability Notice: July 1, 1996

Letters of Intent Received: n/a

Final Application Received: n/a

Grant Award: n/a

## SITE CONTACTS

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EPA Remedial Project Manager:	Stephen Tzhone	214-665-8143 or 1-800-533-3508
EPA Site Attorney:	Keith Smith	214-665-8063 or 1-800-533-3508
EPA Community Involvement:	Nancy Stonebarger	214-665-6619 or 1-800-533-3508
EPA Contractor:	Tetra Tech EM, Inc.	
EPA Ombudsman	Arnold Ondarza	214-665-6790 or 1-800-533-3508
LDEQ Louisiana State Contact:	Chuck Hunter	225-765-0487 or 1-800-763-5424

## REALIZED CLEANUP BENEFITS

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Remediation of the contaminated media will substantially reduce the health health and ecological risk associated with the contaminants and protect natural drinking water supplies. Currently, the EPA is working with the City of Madisonville and St. Tammany Parish on potential reuse scenarios for the property in the future.